Bruhath Bangalore Mahanagara Palike Dasarahalli Zone

Name of Work: Providing& fixing Street Name Boards in Bagalagunte Ward No-14.

Est .Cost Rs. 10.00 Lakhs

Description of Items	Unit	No	L	B	D	Qty	Rate	Amount
KRB 300-1. Earth work excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods complete as per specifications complete as per specifications MORTH Chapter 3. Page No. 142 / Item No. 19.1/ PWD SR 2016-17								
main and cross roads	Cum.	113	0.6	0.6	0.80	32.54	88.56	2882.00
Basic Rate	82.00						86.92	2828
Area Weightage @ 8% 6	6.56	4.92						
Total	88.56							
Load for Disposal of Debris shall be payable at carriage rates by Mechanical means inlcuding loading and unloading. From 0.00 to 1 Km (Page No.~~133~~ 134, Item No 17.1 of PWDSR 2016-17)							~~73.12~~	
	Cum.	Vide Item No. 1				32.54	~~78.97~~	2570.00
Average weight of earth 1.28 tonne 3.5 for 2x1.28x2.00=5.12	~~5.12~~	6.64					74.40	~~2879~~
Loading and unloading charges vide item no.17.1 P.no.133	68.00							
	~~73.12~~	74.40						
Area Weightage @ 8%	~~5.85~~							
Total	~~78.97~~							
KBS 4-1.3 : Providing and laying in position plain cement concrete of mix 1:3:6 with OPC cement @ 220 kgs with 40mm and down size graded granite metal coarse aggregates @ 0.892cum and fine aggregares @ 0.465 cum machine mixed, concrete laid in layers not exceeding 15cms, thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1,4.2. No. 12/ Item No. 4.2/ PWD SR 2016-17								
for Sign Boards	Cum	113	0.60	0.60	0.20	8.14		43538
						8.14	5449.68	44339.00
Basic Rate	5046.00						5348.76	
Area Weightage @ 8% 6	403.68	302.76						
Total	5449.68							

KBB- 4-1.5 : Providing and laying in position plain cement concrete (m... M20 with OPC cement @ 300 kgs, with 20mm and down size graded granite metal coarse aggregates @ 0.64 cum and fine aggregares @ 0.43 cum with superplastisiser @ 3lts confirming to IS 10103-1999 reaffirmed-2008, machine mixed, concrete laid in layers not exceeding 15cms, thick, well compacted, in foundation, plinth and ills, including cost of all materials, labour, HOM of machinery, ...ing complete as per specifications, specification. No. KBS 4.1,4.2, ... 12/ Item No. 4.5/ PWD SR 2016-17								
...Sign Boards	cum	.113	0.60	0.60	0.60	24.41		143397
						24.41	5985.36	146091.00
Basic Rate	5542.00						5874.52	
Area Weightage @ 8%	443.36	332.52						
Total	5985.36							
Supplying of MS steel name boards as per approved design and ...ification complete with all leads and lifts as per the direction of the Engineer-in-charge of the work (Data rate approved)								
	No.	113				113.00		
						113.00	5203.00	587939.00
KBB- 15-18.2 : Providing and applying enamel metal paint two coats (...uding priming coat) over new steel or other metal surface ...hing to give an even shade after cleaning oil, grease, dirt and ...er foreign matter, including cost of materials, labour, complete as ...pecifications. (Item No. 15.74, P. 121/ PWD SR 2016-17)								
...s of face board	2	113	0.45	0.45		22.88		
...ndrical pole	1	113	2.40	0.31		85.15		
...e of board, alround	1	113	1.80	0.05		10.17		
					sqm	118.20	88.56	10468.00
Basic Rate	82.00						86.92	10273
Area Weightage @ 8%	6.56	4.92						
Total	88.56							
KBB- 15-18.1 : Applying red lead ready mix priming coat over new ... or other metal surface including preparing the surface after ...oughly cleaning oil, grease, dirt and other foreign matter, and ...ured with wire brushes, fine steel wool, sand papers including cost of materials, laour complete as per specifications. (Item No. 15.73, P. ... PWD SR 2016-17)								
...antity vide item no. 6						118.20		
						118.20	31.32	3702.00
Basic Rate	29.00				sqm		30.74	3633
Area Weightage @ 8%	2.32	1.74						
Total	31.32							

SRRBM800-9: Painting new letter and figures of any shade with synthetic enamel paint black or nay other approved colour to give an even shade complete as per specifications ("ii) Hindi (Matras commas and the like not to be measured and paid for half letter shall be counted as half) . (P. 184, I. 24.9, SR 2016-17)								
Sign Boards - new ones	cm	113	750.00			84750.0		
Sign Boards - old ones	cm	201	750.00			150750.0	0.795	
						235500.0	0.81	190755.00
Basic Rate	0.75							187222
Area Weightage @ 8%	0.06	0.045						
Total	0.81							
QC Charges @ 1%								10000.00
								8779
Miscellaneous charges								1254.00
							Total	1000000.00

(Rupees Ten Lakhs Only)

CERTIFICATE:

The work spot has been inspected and the work is found necessary.

The estimate is prepared as per PWD SR of 2016-17 and Approved Rates.

The provisions were made in this estimate are necessary and adequate.

This works come under B.B.M.P. limits.

Assistant Engineer Ward 14	Assistant Executive Engineer T.Dasarahalli Sub-Division BBMP	Executive Engineer Dasarahalli Division BBMP

ಸಂ.EE/DD/AA/427/16-17 ದಿನಾಂಕ : 30.12.16

ರೂ. Ten lakhs only.

ಅಂದಾಜು ಪಟ್ಟಿಗೆ ಅಧೀಕ್ಷಕ ಅಭಿಯಂತರರು ಶಿಫಾರಸು ಮಾಡಿದೆ

ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಬಿ.ಬಿ.ಎಂ.ಪಿ.ದಾಸರಹಳ್ಳಿ ವಿಭಾಗ
ದಾಸರಹಳ್ಳಿ ವಲಯ, ಬೆಂಗಳೂರು

ಸಂ.EE/DD/TS/64/16-17 ದಿನಾಂಕ : 30.12.16

ರೂ. Ten lakhs only

ಗಳ ಅಂದಾಜು ಪಟ್ಟಿಗೆ ತಾಂತ್ರಿಕ ಮಂಜೂರಾತಿ ನೀಡಿದೆ

ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
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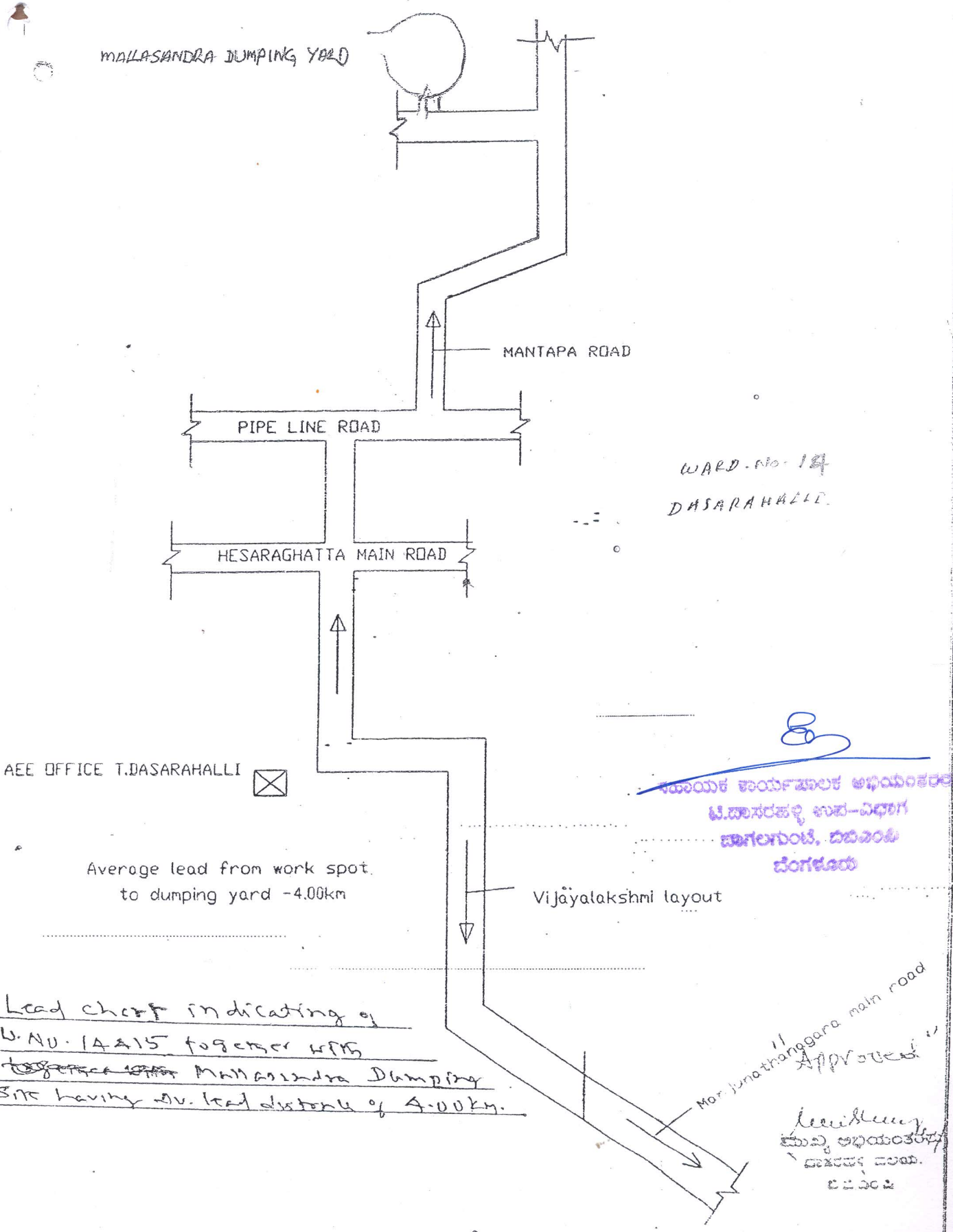
ದಾಸರಹಳ್ಳಿ ವಲಯ, ಬೆಂಗಳೂರು

LEAD CHART FOR TRANSPORTING SILT FROM WORK SPOT TO DUMPING YARD



ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರವರ
ಟಿ.ದಾಸರಹಳ್ಳಿ ಉಪ-ವಿಭಾಗ
ಬಾಗಲಗುಂಟೆ, ದಾಸರಹಳ್ಳಿ
ಬೆಂಗಳೂರು

ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರವರ
ದಾಸರಹಳ್ಳಿ ವಿಭಾಗ.
ಬೆ.ಮ.ಪಾ.ಸ.

Assist. Engineer
Ward no.14 & 15

Assist. Executive Engineer
T.Dasarahalli Sub Division
BBMP

Executive Engineer
Dasarahalli Divison-1
BBMP